

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5**

<b>IN THE MATTER OF:</b>	)	<b>FINDING OF VIOLATION</b>
	)	
Acme Hard Chrome, Inc.	)	
Alliance, Ohio	)	<b>EPA-5-99-OH-17</b>
	)	
Proceedings Pursuant to	)	
Sections 112 and 113 of the	)	
Clean Air Act, 42 U.S.C. §§ 7412	)	
and 7413.	)	

**FINDING OF VIOLATION**

Pursuant to Section 113(a) (3) of the Clean Air Act (Act), 42 U.S.C. § 7413(a) (3), the State of Ohio and Acme Hard Chrome, Inc. (Acme) are hereby notified that the United States Environmental Protection Agency (U.S. EPA), by authority duly delegated to the undersigned, finds Acme's facility, located at 555 Freedom Avenue, Alliance, Ohio, in violation of Section 112 of the Clean Air Act, 42 U.S.C. § 7412, and regulations promulgated thereunder setting forth National Emission Standards for Hazardous Air Pollutants for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks, 40 C.F.R. Part 63.340-347.

The Acme facility has ten tanks for hard chrome plating. The tanks' cumulative rectifier potential is greater than 60 million amp-hours per year. In accordance with 40 C.F.R. § 63.342(c) (1) (i), Acme shall not allow the emission of total chromium from these affected tanks to exceed  $6.6 \times 10^{-6}$  grains per dry standard cubic foot (gr/dscf) (0.015 milligrams per dry standard cubic meter [mg/dscm]). Based on Acme's December 11, 1998 Response to a Section 114 Information Request, tanks 1, 2, and 3 were tested on October 14, 1997 and failed with an emission concentration of 0.01608 mg/dscm. They were tested again on February 19, 1998 and passed.

Such emissions constitute a violation of the emission limit from the standards for hard chromium electroplating tanks of  $6.6 \times 10^{-6}$  gr/dscf (0.015 mg/dscm), found at 40 C.F.R. § 63.342(c) (1) (i), and of Section 112 of the Clean Air Act.

In accordance with 40 C.F.R. § 63.343(b) (1), Acme shall conduct a performance test within 180 days after the effective date of a relevant standard which is on or before July 24, 1997. Based on Acme's December 11, 1998 Response to a Section 114 Information Request, tanks 1, 2, 3, 5, 8, 9, 10, 11, and 12 did not receive a compliance extension such as tank 7 received on October 11, 1996. Tanks 1, 2, and 3 were tested on October 14, 1997 and failed. They were tested again on February 19, 1998 and passed. Tanks 5 and 7 were tested

on October 15, 1997 and passed. Tanks 9, 10, and 11 were tested on October 16, 1997 and passed.

Such late testing constitutes a violation of the testing deadlines at 40 C.F.R. § 63.343(b)(1), and of Section 112 of the Clean Air Act.

3-19-99

Date

  
Richard C. Karl, Acting Director  
Air and Radiation Division

CERTIFICATE OF MAILING

I, Shwanda Mayo, do hereby certify that a Finding of Violation and Notice of Violation were sent by Certified Mail, Return Receipt Requested, to:

Richard Burton, President  
Acme Hard Chrome, Inc.  
555 Freedom Avenue  
P.O. Box 2388  
Alliance, Ohio 44601


I also certify that a copy of the Finding of Violation and Notice of Violation were sent by first class mail to:

Robert Hodanbosi, Chief  
Division of Air Pollution Control  
Ohio Environmental Protection Agency  
Lazarus Government Center  
P.O. Box 1049  
Columbus, Ohio 43216-1049

and to,

Daniel Aleman, Acting Administrator  
Air Pollution Control Division  
Canton City Health Department - City Hall  
420 Market Avenue North  
Canton Ohio 44702

on the 23 day of March, 1999

  
Shwanda Mayo, Secretary  
ARD/AECAB/AECAS (MN/OH)

P 300 759 723  
Certified Mail Article Number